



# DUAL 4" 2-WAY CENTER CHANNEL SPEAKER

Model: MK442 User Manual



*Congratulations on your purchase of the Dayton Audio® MK442 speaker. This center channel speaker is designed to complement other Dayton Audio speakers in a multichannel home theater system and produce balanced, natural sound with vocal clarity that rivals much more expensive speakers. Please read on to discover how to get the most from your new center channel speaker.*

## **1 Parts Inventory**

The MK442 speaker package includes the following items:

- 1 Dayton Audio MK442 speaker

## **2 Installation Tools**

No tools are required for installation of the MK442 speaker. Due to its rear-ported design, shelf placement is recommended.

## **3 Speaker Placement**

The purpose of a center channel loudspeaker is to provide clear, intelligible audio that is localized to the screen. The ideal location for your MK442 center channel speaker is centered above or below your TV or projection screen. For optimum performance, place the speaker at least 3" away from any wall or other surface. The MK442 speaker features soft non-marking rubber feet to allow vibration-free shelf placement.

**⚠ CAUTION:** The MK442 center channel speaker is compact in size, but substantial in weight. Be sure that the shelf is anchored to the structure of the building via a stud or drywall insert, to prevent potential damage or injury.

## **4 Speaker Connection**

Use a good quality wire for the connection between your Dayton Audio loudspeaker and the amplifier. For longer runs, heavier wire should be used. For proper performance in a home theater surround sound environment, all speakers in the surround sound system must be connected correctly with proper polarity. All 2-conductor wire is marked in some way to help you do this. One side will be marked with a colored stripe, a raised rib, or a different colored conductor. Use the marked side for the “red” connections.

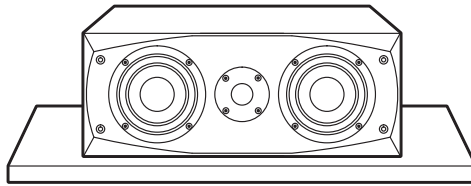
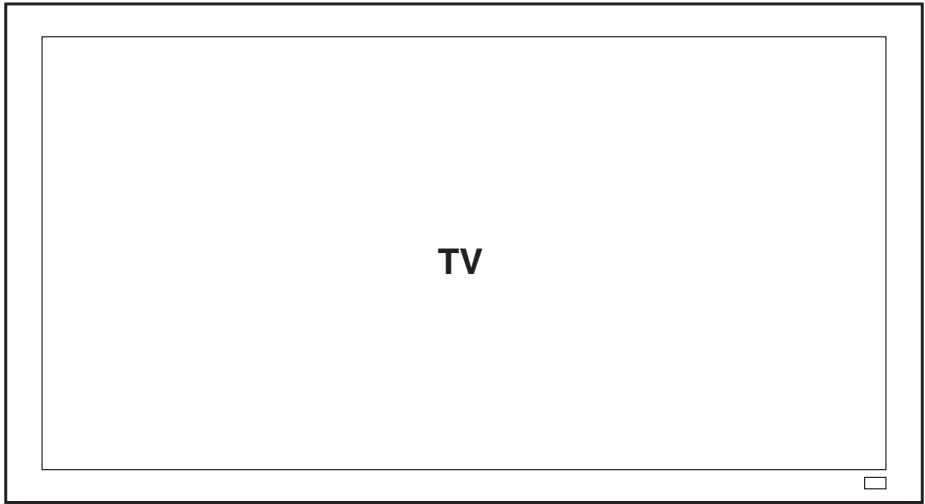
## **5 Caring For Your Speakers**

Clean your speakers by wiping with a damp, lint-free cloth. The finish of your speakers can be maintained and enhanced by periodic use of a surface protectant such as “Armor All®”. The grills may be vacuumed or gently tapped or brushed to remove dust and debris.

**POWER RATING NOTE:** Almost any speaker can be used successfully with almost any amplifier. Conversely, almost any speaker can be damaged by almost any amplifier—despite either unit’s power rating. The published power rating is accurate only if the volume level is never set above the point of audible distortion. Distortion is an indication that the amplifier or loudspeaker is operating beyond its design limits, and damage may occur – often within seconds. If you hear distortion, immediately reduce the volume. The MK442 is designed to be used with stereo equipment rated from 5 to 80 watts and capable of 4 ohm operation.

Dayton Audio loudspeakers are designed to reproduce music and speech in a home environment at moderate volume levels. When used within their limits, Dayton Audio loudspeakers will provide many years of trouble free performance.

# Typical Installation



## SPECIFICATIONS:

<b>Model:</b>	MK442
<b>Description:</b>	2-way center channel speaker
<b>Woofers:</b>	Dual 4" treated paper cone with 4-layer coil
<b>Tweeter:</b>	3/4" soft dome with ferrofluid cooling
<b>Finish:</b>	Black ebony pica vinyl on MDF
<b>Power handling:</b>	80W RMS/160W max
<b>Impedance:</b>	4 ohms
<b>Response:</b>	60 Hz to 20,000 Hz
<b>Sensitivity:</b>	86 dB 1W/1m
<b>Crossover:</b>	Third order high-pass; second order low-pass
<b>Terminals:</b>	5-way binding posts
<b>Port Tuning:</b>	57 Hz
<b>Dimensions:</b>	H x W x D: 5.75" x 14.94" x 6.6" Depth includes grill*

\* Grill is removable, acoustically-transparent cloth

**WARNING:** This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

**5-Year Limited Warranty**  
See [daytonaudio.com](http://daytonaudio.com) for details



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